

Substitute for form 1449B/PTO				Complete if Known	
				Application Number	10/637,710
				Filing Date	August 8, 2003
				First Named Inventor	Satchidananda PANDA
				Art Unit	1632
				Examiner Name	Anoop Kumar SINGH
Sheet	1	of	2	Attorney Docket Number	021288-001020US

*MAY 08 2006* (Use as many sheets as necessary)

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
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NON PATENT LITERATURE DOCUMENTS							
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AS	A1	Belenky et al., "Melanopsin Retinal Ganglion Cells Receive Bipolar and Amacrine Cell Synapses", <i>The Journal of Comparative Neurology</i> , 2003, pp. 380-93, Vol. 460.					<input type="checkbox"/>
	A2	Berson et al., "Phototransduction by retinal ganglion cells that set the circadian clock", <i>Science</i> , 2002, pp. 1070-1073, Vol. 295.					<input type="checkbox"/>
	A3	Gooley et al., "Melanopsin in cells of origin of the retinohypothalamic tract", <i>Nat Neurosci</i> , 2001, p. 1165, Vol. 4.					<input type="checkbox"/>
	A4	Hannibal et al., "The Photopigment Melanopsin Is Exclusively Present In Pituitary Adenylate Cyclase-Activating Polypeptide-Containing Retinal Ganglion Cells Of The Retinohypothalamic Tract" <i>J Neurosci</i> , 2002, p. RC191, Vol. 295.					<input type="checkbox"/>
	A5	Hastings et al., "A Clockwork Web: Circadian Timing in Brain and Periphery, in Heath and Disease", <i>Neuroscience</i> , 2003, pp. 649-661, Vol. 4.					<input type="checkbox"/>
	A6	Hattar et al., "Melanopsin-containing retinal ganglion cells: architecture, projections, and intrinsic photosensitivity", <i>Science</i> , 2002, pp. 1065-1070, Vol. 295.					<input type="checkbox"/>
AS	A7	Hattar et al., "Melanopsin and rod-cone photoreceptive systems account for all major accessory visual functions in mice", <i>Nature Publishing Group</i> , 2003, pp. 1-6 Vol. 15.					<input type="checkbox"/>

Examiner Signature	/Anoop Singh/	Date Considered	06/15/2006
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/637,710
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AS	A8	Lucas et al., "Regulation of the Mammalian Pineal by Non-rod, Non-cone, Ocular Photoreceptors", <i>Science</i> , 1999, pp. 505-507, Vol. 284.			<input type="checkbox"/>
	A9	Panda et al., "Melanopsin ( <i>Opn4</i> ) Requirement for Normal Light-Induced Circadian Phase Shifting", <i>Science</i> , 2002, pp. 2213-2216, Vol. 298.			<input type="checkbox"/>
	A10	Panda et al., "Melanopsin is Required for Non-Image-Forming Photic Responses in Blind Mice", <i>Science</i> , 2003, pp. 525-527, Vol. 301.			<input type="checkbox"/>
	A11	Peirson et al., "Expression of the candidate circadian photopigment melanopsin ( <i>Opn4</i> ) in the mouse retinal pigment epithelium", <i>Molecular Brain Research</i> , 2004, pp. 132-135, Vol. 123.			<input type="checkbox"/>
	A12	Provencio et al., "Melanopsin: An opsin in melanophores, brain, and eye", <i>Proc Natl Acad Sci U.S.A.</i> , 1998, pp. 340-345, Vol. 95.			<input type="checkbox"/>
	A13	Provencio et al., "A novel human opsin in the inner retina", <i>J Neurosci</i> , 2000, pp. 600-605, Vol. 20.			<input type="checkbox"/>
	A14	Provencio et al., "Photoreceptive net in the mammalian retina. This mesh of cells may explain how some blind mice can still tell day from night", <i>Nature</i> , 2002, p. 493, Vol. 415.			<input type="checkbox"/>
	A15	Van Gelder et al., "Pleiotropic Effects of Cryptochromes 1 and 2 on Free-Running and Light-Entrained Murine Circadian Rhythms", <i>J. Neurogenetics</i> , 2002, pp. 181-203, Vol. 16.			<input type="checkbox"/>
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